

ANNEXURE I: DETAILED FUNCTIONAL FEATURE LIST

1. Procurement Management (CORE)		2. Sales & Marketing (CORE)	
	Functionality		Functionality
1.1	Foreign Purchasing	2.1	Customer Relationship Management / Support
1.1.1	Tender Register	2.2	Marketing campaigns
1.1.2	Import Export Register	2.3	Customer support Marketing
1.1.3	Import Export Invoice Register	2.4	Lead Information Management
1.1.4	Import Export Shipment Register	2.5	Customer Information Management Customer locations database: WB sites and Private customer locations (Detail information, Payment Information and Customer Attribution and Profiling)
1.1.5	Debit Note payment Register	2.6	Sales Inquiry Information
1.1.6	Clearing Handling Forwarding	2.7	Customer Agreement
1.1.7	Advance Register	2.8	Lead Information Management
1.1.8	Performance Bond	2.9	Customer Information Management Customer locations database: WB sites and Private customer locations (Detail information, Payment Information and Customer Attribution and Profiling)
1.1.9	Bid Security	2.11	Sales
1.1.10	Foreign Purchasing Agreements	2.11.1	Sales Quotation
1.1.11	Container Deposits	2.11.2	Sales Order
1.2	Local Purchasing		
1.2.1	Pre-Costing Estimation	2.11.3	Sales Invoice
1.2.2	Purchase Requisition Note (PRN)	2.11.4	Sales Return Order
1.2.3	Request for Quotation / Proposal	2.11.5	Sales Return Invoice
1.2.4	Supplier Evaluation	2.11.6	Product configurator
1.2.5	Purchase Orders / Contracts	2.11.7	Order entry / After sales campaigns and workbench
1.2.6	Purchase Invoice	2.11.8	Quotes and contracts
1.2.7	Purchase Return Order	2.11.9	Invoicing, reminders
1.2.8	Purchase Return invoice	2.11.10	Pricing and discounts
1.2.9	Pricing & Discounts	2.11.11	Inventory inquiry and allocations
1.2.10	Local Purchasing invoice Register	2.11.12	Order preparation
1.2.11	Local purchasing Agreements	2.11.13	Delivery and shipping: cylinder numbers dispatched shall be appeared in Dispatch note and cylinders are traceable by customer location

1.3	Reports	2.11.14	Sales commissions
1.3.1	Import Export Forecast Report	2.11.15	Loans, customer returns
1.3.2	Import Export Summery Report	2.11.16	Credit checking and age analysis
1.3.3	Stock movements, inventory costing, physical counting Daily Received - Issued Reports Monthly	2.11.17	Inter- company / inter-site sales
1.3.4	Stock movements, inventory costing, physical counting Daily Received - Issued Reports Daily	2.11.18	Promotion
1.4	Encumbrance Accounting, Multilevel signature Management	2.11.19	Price Models (Any Number of Price Models)
1.5	Purchasing delivery Scheduling: Traceability of cylinders in each supplier location	2.11.20	Marketing campaign and after sales workbench
1.6	Intercompany /Intra) transaction	2.11.21	Contract Management
1.7	Sub-Contracting	2.11.22	Order preparation
1.8	Import & Export Declaration	2.11.23	Delivery and shipping: cylinder numbers dispatched shall be appeared in Dispatch note and cylinders are traceable by customer location
1.9	Mobile / Web/ Internet purchasing	2.11.24	Sales commissions
1.10	Receiving	2.11.25	Loans, customer returns
1.11	Contracts and Agreements	2.11.26	Credit checking and age analysis
1.12	Supplier Information Management: Port of shipping of each supplier (for Imports) Tender numbers, Tender quantity, quantity awarded to each supplier, FOB price, quantity supplied, balance quantity.		

3. Inventory Management (CORE)		4. Manufacturing (CORE)	
	Functionality		Functionality
3.1	Product data, multiple units of measure: Cylinder numbers data base	4.1	Bill of Material
2.2	Location management, inventory balances: Tracking of cylinders in customer locations	4.2	Sigle Level of BOM
3.3	Quality control and sampling	4.3	Multiple BOM
3.4	Replenishment and inter-site transfers	4.4	Bill of Operation
3.5	Stock movements, inventory costing, physical counting	4.5	Production Model
3.6	MRP calculation and other methods	4.6	Warehouse Information (Raw Material, WIP, Finish Good)
3.7	WMS features	4.7	Resource Information and estimation
3.8	Mobile inventory counts	4.8	Quantity per batch Capture
3.9	Products Management	4.9	Infinite Manufacturing Process (Continuous Manufacturing)
3.9.1	Products Classification (Batch wise, Serial wise)	4.10	Raw Material Wastage Management (Scrap percentage Maintenance)

3.9.2	Maintain Product Minimum, Max, Safety and Reorder Levels	4.11	Production Planning and Delivering (Chlorine -Refilling Unit 1 & Refilling Unit 2 / Daily /Monthly Bleaching Liquid Production Non Chlorine Products)
3.9.3	Product Expiry Capture	4.12	Production order
3.9.4	LIFO, FIFO Movements	4.13	Material Requirement planning
3.9.5	LIFO, FIFO, Average Costing	4.14	Shop Floor update - Real time updates
3.9.6	Barcode Generation	4.15	Subcontract order Maintenance (Service Agreement Machinery base)
3.9.7	Product Conversion	4.16	Production costing
3.9.8	Multiple Unit of Measures (UOM)	4.17	Intermediate Product Manufacturing

3.10	Warehouse Management	4.18	Production Quality Check
3.10.1	Dynamic location management	4.19	Bulk Production Order
3.10.2	Receipt planning and execution	4.20	Production pre-costing
3.10.3	Workload analysis and resources planning	4.21	Production Proposal creation multiple production orders
3.10.4	Preparation Orders optimization	4.22	Discrete /process Manufacturing
3.10.5	Post-preparation tracking operations	4.23	Work and cost center Management (Cylinder Maintenance Cost 68 kg & 900 kg)
3.10.6	RF invoice communication	4.24	Routings
3.10.7	Delivery Planning-Dispatch Planning	4.25	Forward/backward scheduling
3.10.8	Inbound Shipment (GRN): Container No., Cylinder numbers, agent, freight in dollars, ETA, ETD, Tender number	4.26	Replenishment and inter-site transfers
3.10.9	Outbound Shipment (Dispatch): Container No., Cylinder numbers, agent, freight in dollars, ETA, ETD, Tender number	4.27	Order release and Tracking
3.10.11	Internal Orders	4.28	Quality control and Manufacturing analysis
3.10.12	Internal Dispatches (Cylinder Movement as Site/ Customer vise)	4.29	Production analytical accounting
3.10.13	Transfer Orders	4.30	Master production scheduling
3.10.14	Inbound Loan Orders	4.31	Import and Export processing (Export Report - Supplier /Tender /Quantity – Daily /weekly/Monthly Import Report - Quantity – Daily /weekly/Monthly Performance as Tender vise.)
3.10.15	Outbound Loan Orders	4.32	Chemical Testing Units/ Chemist (Analytical Units)
3.10.16	Stock Adjustment	4.32.1	Lab inventory management Database of laboratory chemicals
3.10.17	Stock Taking	4.32.2	Lab equipment inventory management

3.11	Shipment and Quality Management	4.32.3	Quality management Database of quality tests performed
3.11.1	Shipment Acceptance:	4.32.4	Formulation management Allowing multiple users to access formulas/database
3.11.2	QC Acceptance	4.32.5	Generating TDS
3.12	Assembly Management	4.32.6	Reserved sample database
3.12.1	Assembly Order	4.32.7	Auto assignment of experiment/research numbers
3.12.2	Assembly Pre-Costing Assembly		
3.12.3	Assembly Proposal		

5. Finance Management (CORE)		6. Other Attractive Feature (CORE)	
	Functionality		Functionality
5.1	Cash/Bank Book Management	6.1	Workflow Configurations
5.2	Multi-Currency	6.2	Task Management
5.3	Post Dated Cheque Management	6.3	Approval Level Settings
5.4	Tax Group Configuration	6.4	Permission template Configurations
5.5	Default Account Setup-Automatic Journal Postings	6.5	Schedule Template Configuration-(Daily, Weekly, Monthly)
5.6	Payment Agreement	6.6	User Based Dashboard (KPIs, Reports, Charts)
5.7	Cash Inflow Management-Account Receivable	6.7	Customer 360 View
5.8	Cash Outflow Management-Account Payable	6.8	Vendor 360 View
5.9	Letter of Guarantee and Letter of Credit Management and Payment facility	6.9	Employee 360 View
5.10	Manual Journal Entry	6.10	Product 360 View
5.11	Payment and Petty Cash voucher	6.11	Resource 360 View
5.12	Bank Management	6.12	Project 360 View
5.12.1	Bank Adjustment	6.13	Reports and user based customized Reports with data exported to excel and pdf
5.12.2	Bank Deposit	6.14	Crystal Reporting Tool
5.12.3	Bank Facility	6.15	Cost Accounting

5.12.4	Bank Reconciliation	6.16	General Ledger (entries)
5.13	Cash Flow Budgeting	6.17	Employee expense management
5.13.1	Budget Control	6.18	Electronic Data Management
5.13.2	Budget Entry	•	Reduce the time taken to files and retrieve documents
5.13.3	Budget Model Configuration	•	Reduce storage requirements for paper-based records
5.13.4	Budget Plan	•	Reduce printing and postage costs
5.14	Financial Statements and Ratio Analysis	•	Integrated tightly into the Sage ERP X3 core
5.14.1	Income Statement	6.19	Reporting and Business Intelligence
5.14.2	Balance Sheet	•	User – defined dashboards
5.14.3	Cash Flow Statement	•	Inquiries and reports
5.14.4	Analytical dimensions	•	MS Office integration
5.15	Fixed Assets (FA)	7. HR Module	
			Functionality
5.15.1	FA Register	7.1	Employee Information (Maintain detailed information of your employees in a centralized system. Grant or limit access only to selected users based on their position in the organization)
5.15.2	FA Acquisitions	7.2	Employee personal information
5.15.3	FA Depreciation	7.3	Employee work details
5.15.4	Disposals, Write-offs	7.4	Employee family information
5.15.5	Reclassifications	7.5	Employee contact details
5.15.6	Cheque Preparing	7.6	Employee medical information
5.16	Foreign Purchasing Register	7.7	Bank information
5.16.1	Chlorine import Invoice payment	7.8	Work experience
5.16.2	Export shipping line payment	7.9	Qualification's information
5.16.3	Shipping line payment	7.10	Skills
5.16.4	Clearing, Handling & Forwarding Payment	7.11	Accomplishments
5.16.5	Debit Note payment	7.12	Memberships
5.17	Local Purchasing Register	7.13	Employment history
5.17.1	Purchasing by Advance	7.14	Documents and employee correspondence
5.17.2	Other Purchasing	7.15	Track employees through employee name and number
5.18	Payroll Entry and Reports fully customizable	7.16	Attach employee photos in their profiles
		7.17	Store important documents under different document categories including: Certificates Transfers, promotions Warning letters
		7.18	Any other document generated by the organization.

		7.19	Record and track changes of employee information and history, along with updated information
		7.20	Employee Timeline
		7.21	Browse the following employee history in a snapshot view: Promotions Transfers Increments Appointment details Leave details Re-join
		7.22	Maintain profiles of resigned employees in the system as deactivated profiles
		7.23	Reactivate these profiles in the case of a rejoin with appropriate changes
		7.24	Training and Development
		7.25	Vehicle Maintenance
		7.26	Maintenance of Office Buildings, Equipment and Machineries also
		7.27	Electricity, Water and Telephone consumption reports